FortiToken Mobile for Android

Release Notes

VERSION 4.3.0

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FortiToken - Release Notes for Android FortiToken Mobile 4.3.0

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Introduction

This document provides a summary of new features, enhancements, support information, installation instructions and caveats, resolved and known issues for FortiToken Mobile for Android, version 4.3.0, build 0083.

FortiToken Mobile is an OATH compliant, time-based one-time password (OTP) generator application for mobile devices. FortiToken Mobile produces its one-time password (OTP) codes in an application that you can download to your Android, iOS, or Windows mobile device without the need for a physical token.

Go to the Google Play store to download the free FortiToken Mobile application for Android.

For additional documentation, please visit: http://docs.fortinet.com/fortitoken/

What's New

Before upgrading, review the following changes for impact to your unique deployment. Note that this release includes just a few feature enhancements.

- Cross platform token transfer.
- UI enhancements.

Product support

Android version support

The following Android versions are supported:

- 4.4.x
- 5.x
- 6.x
- 7.x
- 8.x

The application works after the Android OS upgrades from:

- 4.x to 5.x
- 6.x to 7.x
- 7.x to 8.x

FortiOS and FortiAuthenticator support

FTM requires FortiOS 5.4 and 5.6 and/or FortiAuthenticator 5.0 and 5.1.

FortiToken platform scalability

The following table shows the maximum number of FortiTokens that can be assigned to certain FortiGate and FortiAuthenticator models. Note that FortiToken is also supported on specific FortiWiFi models.

All data for this table was taken from the following Product Matrix datasheet.

FortiGate Models	Max. FortiTokens
30E	20
50E / 60D / 60E / 70D / 80D / 90D / 90E	100
100D / 100E / 200D / 200E / 300D / 500D / 600D / 800C / 900D	1,000
1000D / 1200D / 1500D / 2000E / 2500E / 3000D / 3100D / 3200D / 3700D / 3800D / 7040E VMware / Xen / AWS / AWS on Demand / KVN / Hyper V	5,000

FortiAuthenticator Models	Max. FortiTokens
200E	500
400E	2,000
1000D	10,000
2000E	20,000
3000D / 3000E	40,000
VM BASE to VM-100000-UG	200 to 200,000+

Registering FortiToken Mobile

You will need a certificate to register FortiToken Mobile. There are two options for getting FortiToken Mobile certificates for use on your authentication server: FortiToken Mobile Redemption Certificate, and FortiToken Mobile Free Trial “virtual” certificate.

For each FortiToken Mobile purchase, you will receive a physical redemption certificate. Scratch off the designated area of the redemption certificate to reveal the 20-digit activation code.

The following steps show how to register FortiToken Mobile on a FortiGate and FortiAuthenticator.

On the FortiGate

1. Locate the 20-digit code on the redemption certificate.
2. Go to **User & Device > FortiTokens** and select **Create New**.
3. Select **Mobile Token**, and enter the 20-digit certificate code in the **Activation Code** box.
4. Select **OK**.

On the FortiAuthenticator

1. Locate the 20-digit code on the redemption certificate.
2. Go to **Authenticaton > User Management > FortiTokens** and select **Create New**.
3. Select **FortiToken Mobile**, and enter the 20-digit certificate code in the **Activation codes** box.
4. Select **OK**.

To ensure messaging functions properly, you must configure the messaging server, configure users to receive messages from the server by email or SMS, and provision FortiToken Mobile for the user on the FortiGate and/or FortiAuthenticator.

To see more information on how to provision FortiToken Mobile for a user on a FortiGate and FortiAuthenticator, see the FortiToken Comprehensive Guide.

For more information see the FortiToken Mobile product datasheet available on the Fortinet web site at https://www.fortinet.com/products/identify-and-access-management/network-authentication/fortitoken-mobile.html

Resolved issues

The resolved issues listed below may not list every bug that has been corrected with this release.

For inquiries about a particular bug, please visit the Fortinet Support website.

Bug ID	Description
441375	FortiToken Mobile application crashes after upgrade from v4.0.1 GA to build 49 on Nexus 7 (Android 5.x).
486595	Build 82 doesn't support production FortiCare.
478756	Need message to inform users when a FortiGate issued token is not included in a token transfer.
484641	FortiToken Mobile should use OpenSSL 1.0.2.o.
464399	FortiToken Mobile 4.2 localization for token transfer and other strings.
475413	Translate "transfer token" feature into simplified Chinese.
475651	"No internet connection" message should show inside of expanded PUSH if WiFi is turned off.
453155	New data field to send in payload with OTP request.
443521	Remove write_external_storage and read_external_storage permissions.
460042	Should not show "Enable Fingerprint?" popup if fingerprint is kept but device lock is disabled.
463510	Should update error message wording for "…Please check your network status…".
466089	Prevent duplication of tokens across multiple devices.

Known issues

This section lists the known issues of this release, but is not a complete list.

For inquires about a particular bug, please visit the Fortinet Support website.

Bug ID	Description
486626	"No FortiAuthenticator IP found" error shouldn't appear for SSL VPN users logging back into the FortiGate.
486349	Swiping down doesn't show the expanded PUSH notification on Android 5.x.
486163	Unable to download FortiToken Mobile on Google Play using Nexus 6P (build 78).
480797	Handle new field in PUSH payload.
480477	Update FortiToken Mobile PIN policy to always enforce strongest policy set by FortiAuthenticator.
480017	"Login Validation FAILED ftm_id" error message displayed when approving login attempt.
473098	Should update the error message of "No valid token found(17)".
472036	HOTP is displayed then becomes hidden.
445104	Background screen issue for detailed PUSH log when FortiToken Mobile stays on fingerprint ID authentication view and sends PUSH.
440339	Cannot proceed after fingerprint ID screen.
489600	"Notification has no data" for FortiToken Mobile PUSH appears after transfering token between Android and iOS devices.